How to search the databases- 2nd course Postgraduates 2019-2020

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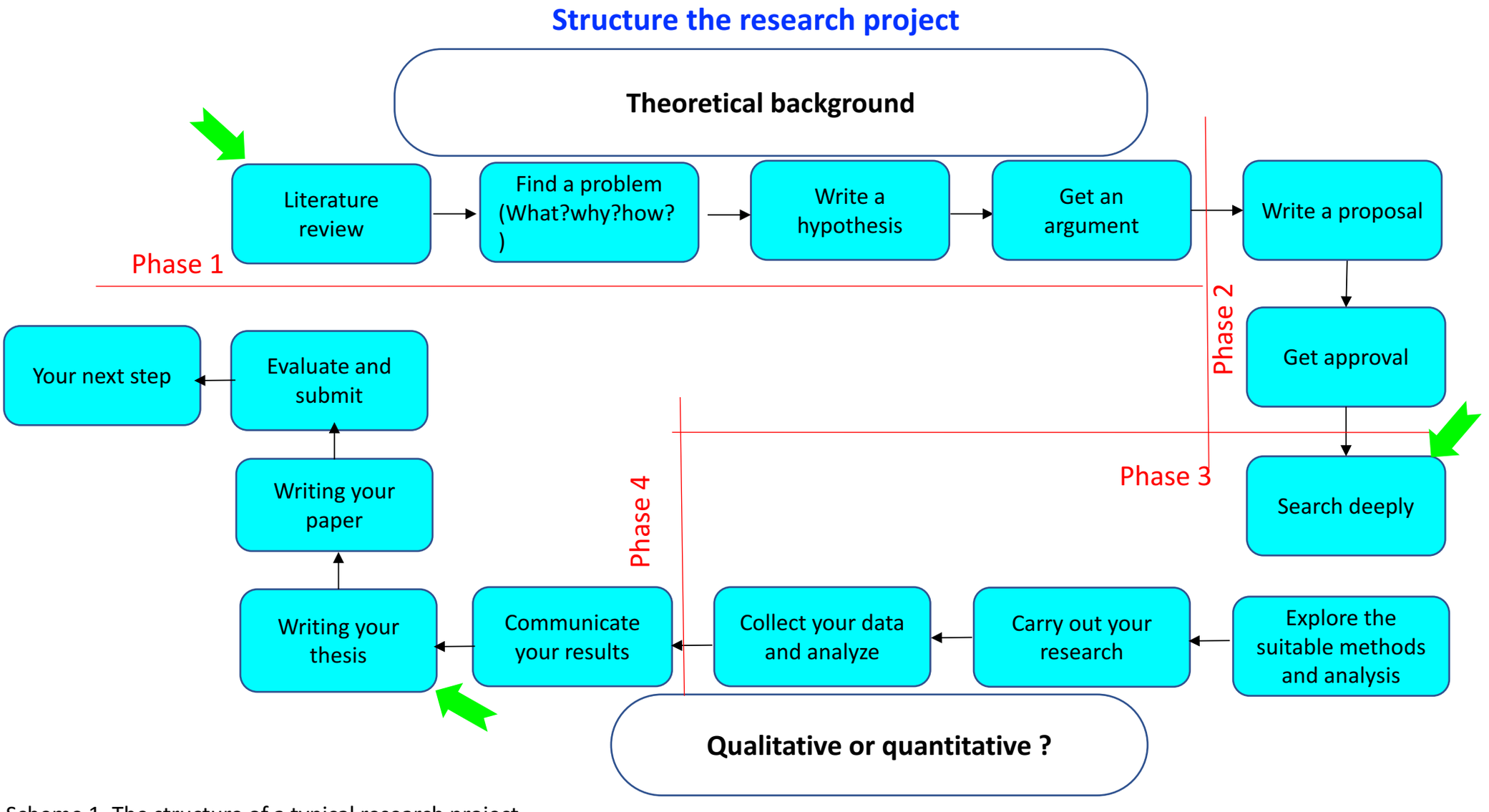
7 march 2020

Syllabus of the 2nd course:

1. how to search the databases
2. citation tools (workshop1)
3. Writing your thesis in a second language
4. strategies to avoid plagiarism (workshop 2)
5. the thesis structure 1
6. the thesis structure 2
7. workshop 3
8. writing your research paper 1
9. writing your research paper 2
10. publish your work
11. how to response to the reviewers



Scheme 1. The structure of a typical research project

Where to find information

- Libraries

- The university or college library : this should be the first choice, where a huge amount of information and also about all the other information sources listed below.
- Specialist libraries: Subject libraries in university departments, professional libraries in professional institutions, technical libraries in technical (research) establishments. Local libraries sometimes have special collections of local interest.

What you will find in the library?

- Library catalogue. Most libraries now have an electronic catalogue accessed through their computer terminals, often accessible online from elsewhere too via the Intra- and/or Internet.
- Journals and newspapers. These are often catalogued and stored separately to the books and may be available online. As they appear regularly, they tend to be very up to date.
- Electronic databases. These are computer-based lists of publications, on CD-ROM or on the university Intranet or the Internet.

- People and supervisor

There are experts in every field. Some will be willing to advise you, such as members of your own university staff, many of whom will be involved in research. Your supervisor is already in the field and should be able to provide you with his publications or other related.

- The internet

The full gamut of the World Wide Web (www). With thousands of page being added every day, the (WWW) is the biggest single source of information in the world. However, the content is of extremely variable quality, and the biggest challenge when using it is to track down good quality material.

Not all information on the WWW is free. Some are specifically aimed at students and list useful search engines, sites and databases.

Tools and search engines

* GoPubMed
* Medline Plus
* JURN
* NBER
* National Criminal Justice Reference Services
* OAIster
* Refseek
* PhilPapers
* Science.gov
* Scirus
* DOAJ
* US Census Bureau
* CIA World Factbook
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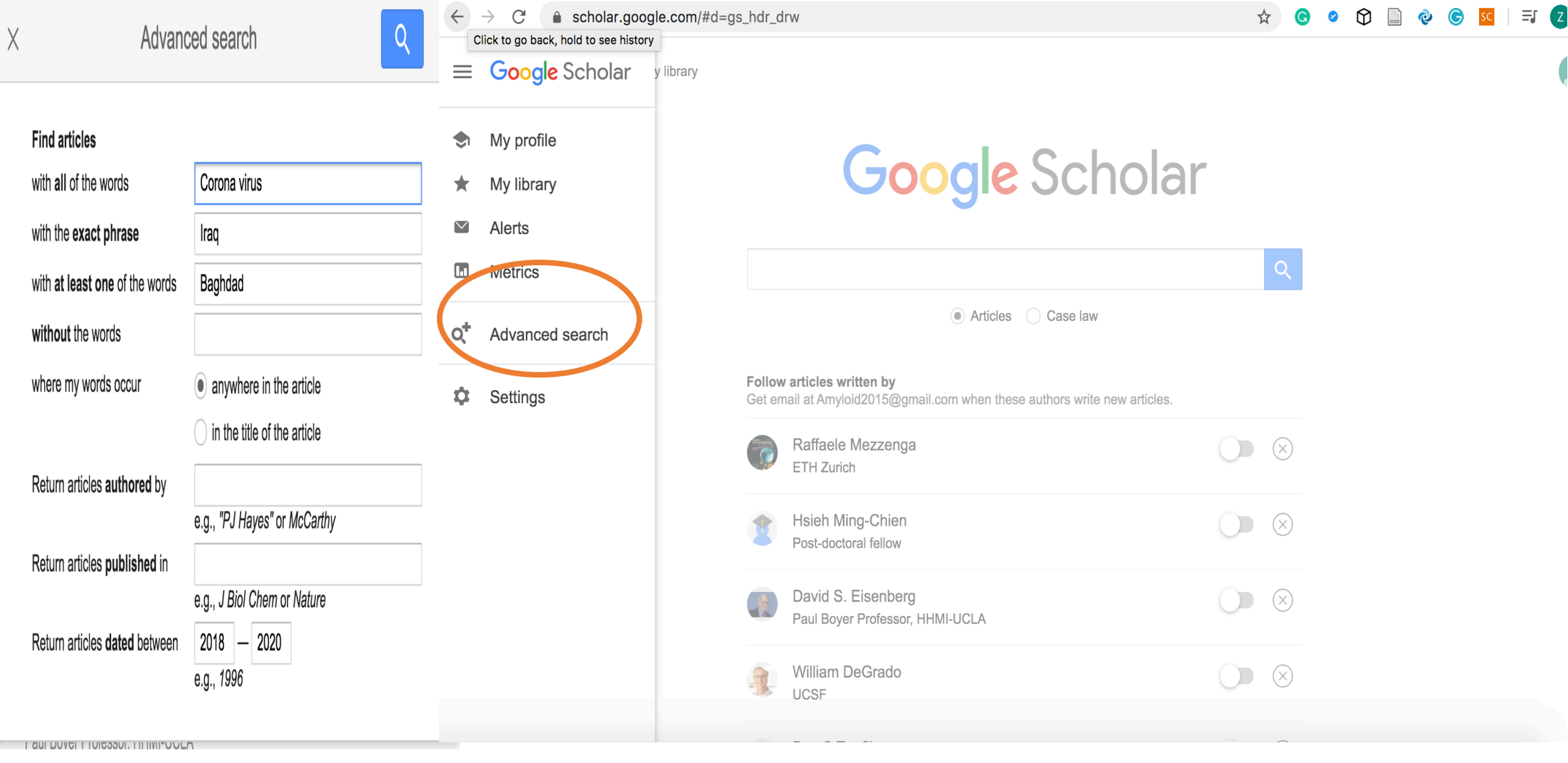

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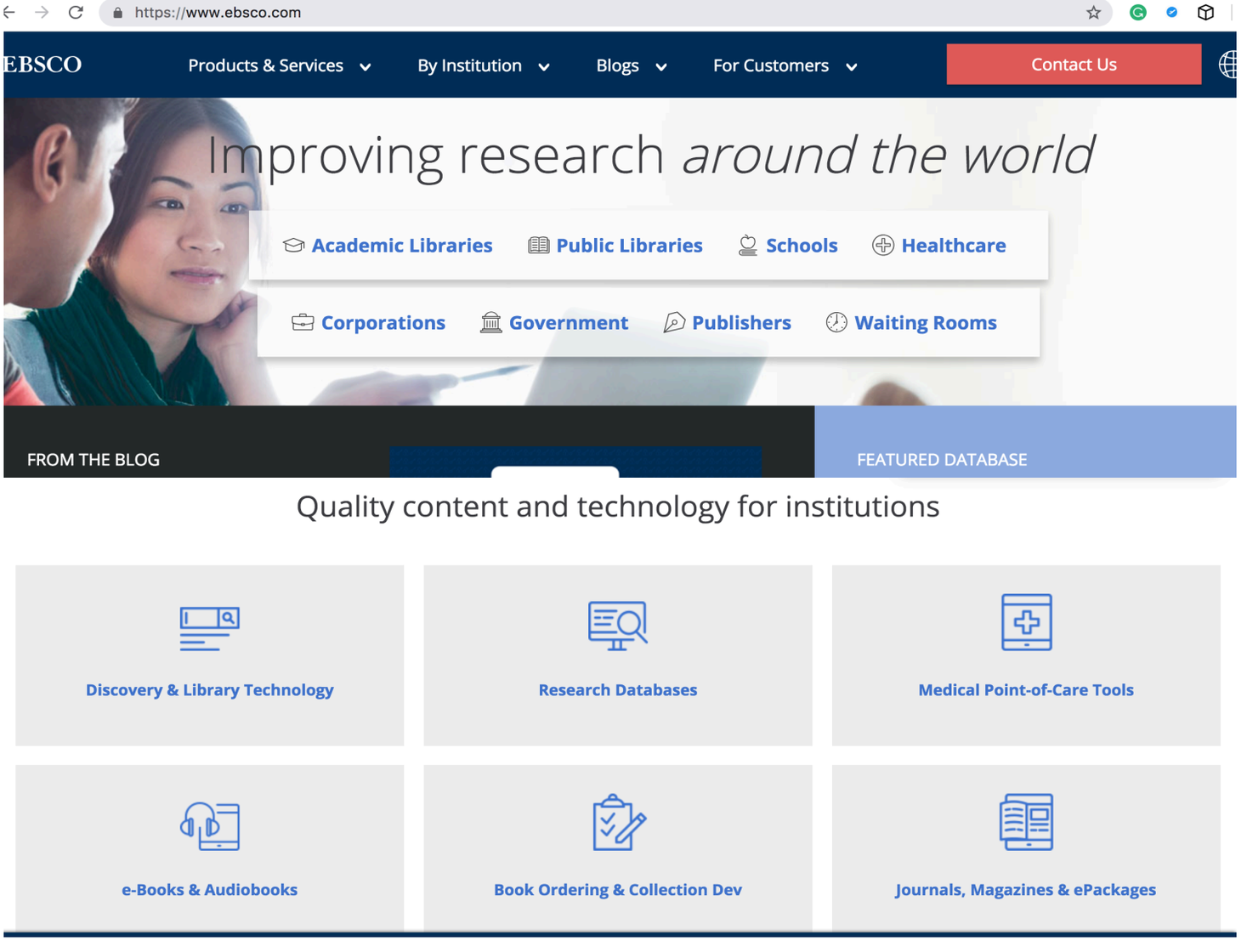

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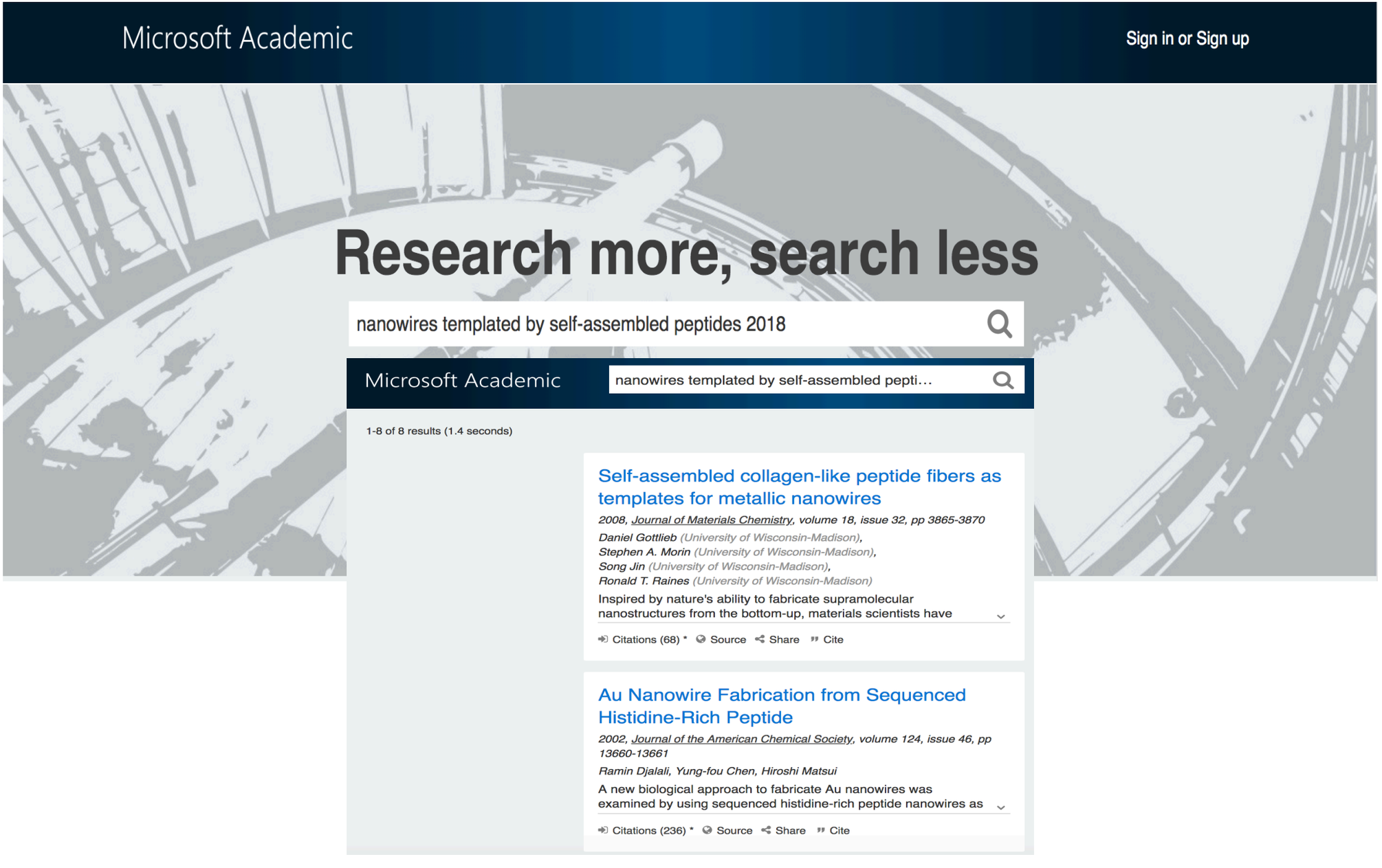

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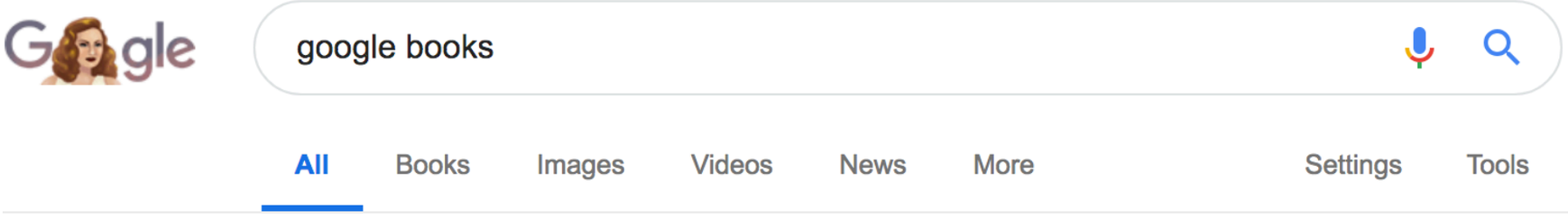

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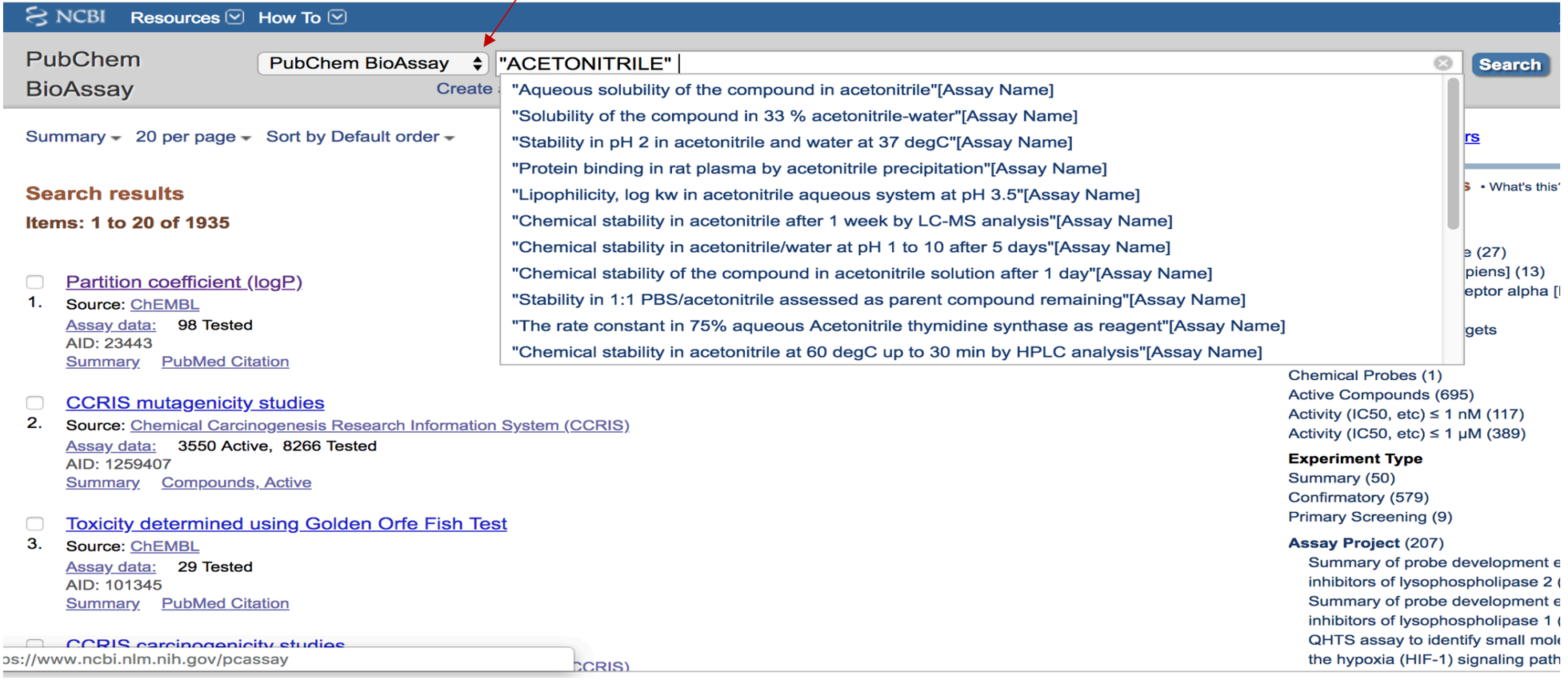

What is a database?

Is an organized collection of information, either related to a particular subject or covering all kind of disciplines. A database can contain different types of information sources.

Here we will describe the most important databases:

Web of Science
Scopus
ScienceDirect
Google scholar
SpringerLink
PubMed
Geobase
IEEE
PsycINFO

Databases	Description	Coverage
(Web of Science) Web of Science General (Multidisciplinary) https://clarivate.com/webofsciencegroup/solutions/web-of-science/	- Very High impact researches, - a unique search method, - searching the cited references, - search by topic, author, Date, and the title using: the General Search and Advanced Search options.	- Science citation index (1945-present). WOS indexes 6.650 major journals across 150 scientific disciplines. - Social sciences citation index (1956-present). WOS indexes 90 million records across 55 social sciences disciplines. - Arts and humanities citation index (1975-present). WOS fully covers 1,160 of the world's leading arts and humanities journals. - Conference & conference proceedings citation index, social science & humanities (1991-present). - KCI-Korean Journal database (1980-present)

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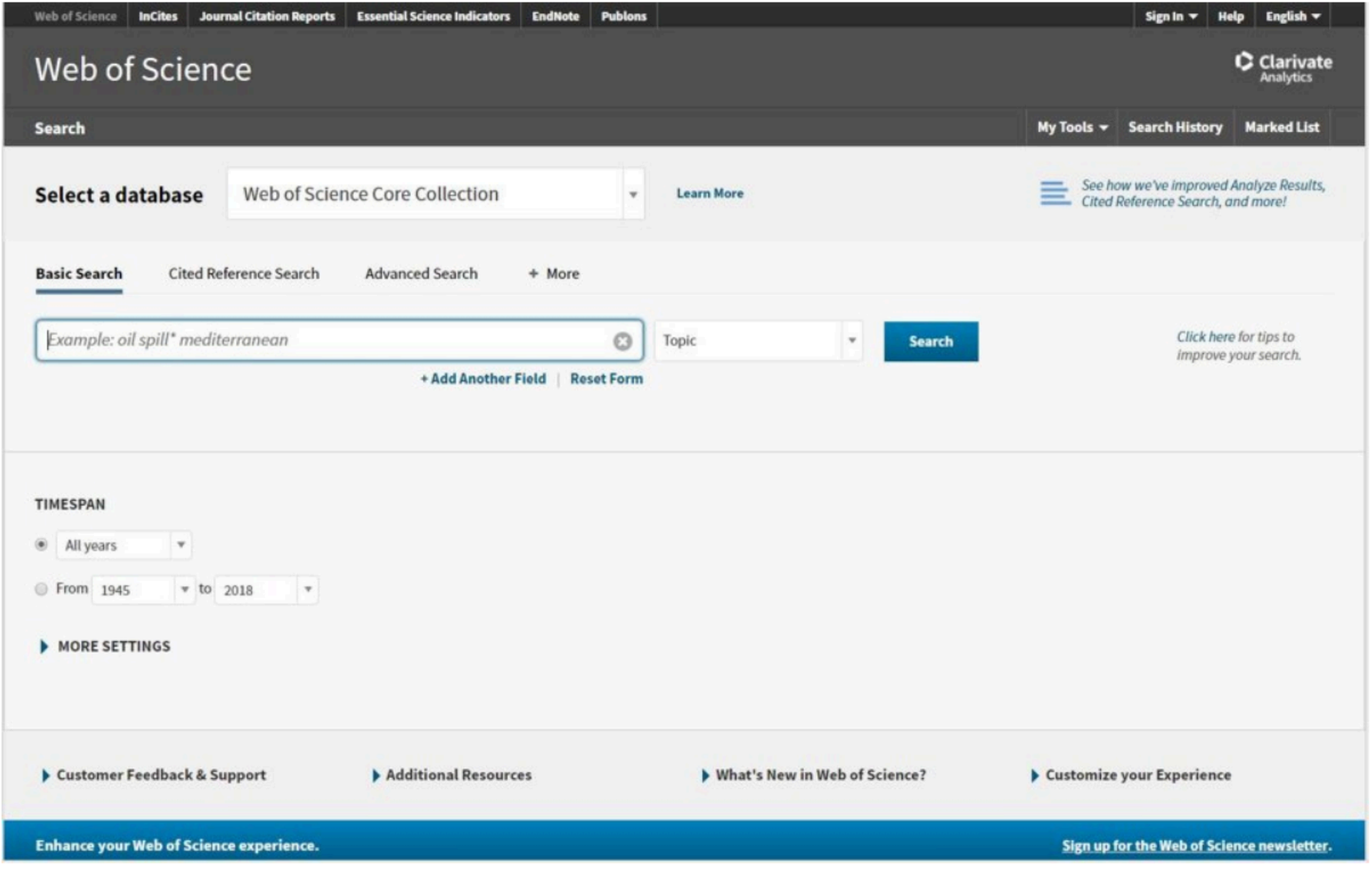
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- AL MUSTANSIRIYA UNIVERSITY (4)
- UNIVERSITY OF SUSSEX (4)
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- UNIVERSITY OF CALIFORNIA BERKELEY (1)

short amyloidogenic peptides

(from Web of Science Core Collection)

By: Al-Garawi, Zahraa S.; Morris, Kyle L.; Marshall, Karen E.; et al.
Conference: Royal-Society-Theo-Murphy International Scientific Meeting on Self-Assembled Peptides Location: ENGLAND Date: OCT, 2016
Sponsor(s): Royal Soc Theo Murphy
INTERFACE FOCUS Volume: 7 Issue: 6 Article Number: 20170027 Published: DEC 6 2017

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2. **The amyloid architecture provides a scaffold for enzyme-like catalysts**

Times Cited: 0 *(from Web of Science Core Collection)*

By: Al-Garawi, Z. S.; McIntosh, B. A.; Neill-Hall, D.; et al.
NANOSCALE Volume: 9 Issue: 30 Pages: 10773-10783 Published: AUG 14 2017

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3. **Chemically and thermally stable silica nanowires with a beta-sheet peptide core for bionanotechnology**

Times Cited: 1 *(from Web of Science Core Collection)*

By: Al-Garawi, Zahraa S.; Kostakis, George E.; Serpell, Louise C.
JOURNAL OF NANOBIOTECHNOLOGY Volume: 14 Article Number: 79 Published: DEC 1 2016

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4. **Silica Nanowires Templated by Amyloid-like Fibrils**

Times Cited: 4 *(from Web of Science Core Collection)*

By: Al-Garawi, Zahraa S.; Thorpe, Julian R.; Serpell, Louise C.
ANGEWANDTE CHEMIE-INTERNATIONAL EDITION Volume: 54 Issue: 45 Pages: 13327-13331 Published: NOV 2 2015

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Author Keywords: amyloid fibrils; cross--structure; nanotubes; silica; tetraethylorthosilicate

KeyWords Plus: RAY FIBER DIFFRACTION; BIOMIMETIC SYNTHESIS; PROTEIN; NANOSTRUCTURES; BIOMATERIALS; ASSEMBLIES; NANOTUBES; PEPTIDES

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Funding

Funding Agency	Grant Number
Biotechnology and Biological Sciences Research Council	BB/E009042/1
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